

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-18 (canceled)

Claim 19 (previously presented) A mobile wireless computer input device to interact with a computer comprising a pen-shaped housing comprising at least a first and second selectively detachable structure, said first structure including means for attachment to a user and for functioning as an antenna, audio activation means, means for transmitting audio instructions to said computer, and means for controlling power generated in said computer via said audio activation means, said audio activation means comprising a microphone and audio processing circuitry, said second structure containing at least one removable functional module including one of an ink pen module, a lead pencil module, a laser pointer module, or a roller ball mouse module.

Claim 20 (previously presented) The input device of claim 19 wherein said means for transmitting includes a wireless transmitter that communicates with said computer, said computer having a wireless receiver to cooperate with and receive audio instructions from said wireless transmitter.

Claim 21 (previously presented) The device of claim 20 wherein said wireless transmitter is a Bluetooth transmitter communicating with a Bluetooth module in a separate electronic device.

Claims 22-24 (canceled)

Claim 25 (previously presented) The system of claim 47 wherein said audio processing circuitry includes an analog to digital converter.

Claim 26 (previously presented) The system of claim 47 wherein said audio processing circuitry includes a digital signal processor.

Claim 27 (previously presented) The system of claim 47 wherein said audio processing circuitry includes a command buffer memory.

Claim 28 (previously presented) The system of claim 47 wherein said audio commands are voice commands sent via said microphone and said means for transmitting audio instructions from said input device to said computer.

Claim 29 (previously presented) A wireless control device for electronic devices shaped as a writing instrument, the control device comprising:
a first structure including electrical components comprising a microphone enabled to receive audio input from a user to control said electronic devices, a speech processing circuitry, a power supply, and a transmitter all in electrical contact with each other and
a second structure including interchangeable function module, wherein said module includes at least one of a laser pointer, a writing implement, or a computer input device.

Claim 30 (previously presented) The control device of claim 29 wherein an exterior surface of said control device includes at least one activation button enabled to control activation of said electronic device.

Claim 31 (previously presented) The control device of claim 29, wherein said transmitter is a Bluetooth transmitter communicating with a Bluetooth module in said electronic devices.

Claim 32 (previously presented) The control device of claim 29, wherein said first structure includes an exterior clip that is enabled to function both as an attachment clip as well as an antenna for said transmitter.

Claim 33 (previously presented) The control device of claim 29, wherein said control device is constructed of an abrasion resistant material including titanium or carbon steel.

Claim 34 (previously presented) The control device of claim 29, wherein said power supply is rechargeable battery.

Claim 35 (previously presented) The control device of claim 29, wherein said speech processing circuitry includes an analog to digital converter.

Claim 36 (previously presented) The control device of claim 29, wherein said speech processing circuitry includes a digital signal processor.

Claim 37 (previously presented) The control device of claim 29, wherein said electrical devices includes of least one of personal digital assistants, hand held computers, desktop computer, laptop computers, appliances, video cameras, or photographic cameras.

Claim 38 (previously presented) A wireless control device for electronic devices, the control device comprising:

a fuselage formed in the shape of a pen including electrical components comprising speech processing circuitry, a power supply, and a transmitter all in electrical contact with each other and terminating in a top and bottom portion of said fuselage, said top portion of said fuselage including a microphone electrically connected to said electrical components of said fuselage, said microphone enabled to receive audio input from a user to control said electronic devices; and

a removable tip adjacent to said bottom portion of said fuselage comprising a function module, wherein said function module includes at least one of a ink pen module, a lead pencil module, a laser pointer module, or a roller ball mouse module.

Claim 39 (previously presented) The control device of claim 38, wherein the exterior of said fuselage includes at least one activation button enabled to control activation of said electronic device.

Claim 40 (previously presented) The control device of claim 38, wherein said transmitter is a Bluetooth transmitter communicating with a Bluetooth module in said electronic devices.

Claim 41 (previously presented) The control device of claim 38, wherein said fuselage includes an exterior clip that is enabled to function both as an attachment clip as well as an antenna for said transmitter.

Claim 42 (previously presented) The control device of claim 38, wherein said fuselage is constructed of an abrasion resistant material including titanium or carbon steel.

Claim 43 (previously presented) The control device of claim 38, wherein said power supply is rechargeable battery.

Claim 44 (previously presented) The control device of claim 38, wherein said speech processing circuitry includes an analog to digital converter.

Claim 45 (previously presented) The control device of claim 38, wherein said speech processing circuitry includes a digital signal processor.

Claim 46 (previously presented) The control device of claim 38, wherein said electrical devices includes of least one of personal digital assistants, hand held computers, desktop computer, laptop computers, appliances, video cameras, or photographic cameras.

Claim 47 (previously presented) A system comprising:

a mobile wireless pen-shaped housing computer input device enabled to interact with a computer comprising at least a first and second selectively detachable structures, said first structure including means for attachment to a user and for functioning as an antenna, audio activation means, means for transmitting audio instructions to said computer, and means for controlling power generated in said computer via said audio activation means, said audio activation means comprising a microphone and audio processing circuitry, said means for attachment to a user, said second structure containing at least one removable functional module including one of an ink pen module, a lead pencil module, a laser pointer module, or a roller ball mouse module; and

a computer containing a means for recognizing and receiving said audio commands and means for converting said audio commands into electrical signals to thereby control power and heat generated in said computer, said computer having means for conveying said instructions to a processor and other components in said computer.